MDR-7509

SERVICE MANUAL

US Model
AEP Model

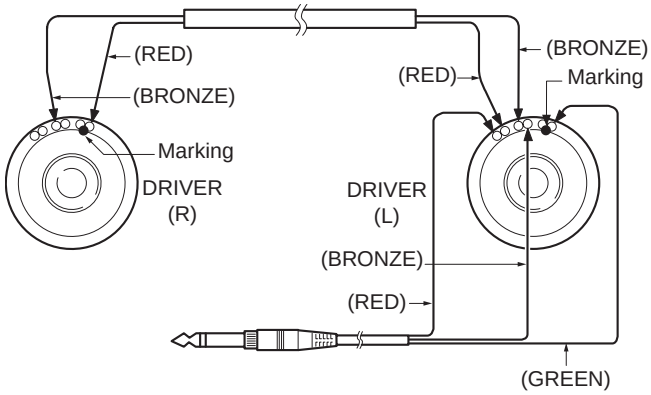
Ver 1.0 1999. 08

SPECIFICATIONS

Type	:	Dynamic, Closed
Driver unites	:	ø50 mm, dome type
Impedence	:	24 Ω at 1 kHz
Sensitivety	:	107 dB/mW
Power handling capacity	:	3000 mW
Frequency response	:	5 – 30,000 Hz
Cord	:	Coiled 1 – 3 m long single-sided OFC-litz cord with a gold plated stereo unimatch plug
Mass	:	Approx. 300 g (wihtout cord)
Supplied accessory	:	Carrying case (1)

Design and specifications are subject to change without notice.

[WIRING DIAGRAM]



Features

- Monitoring headphones for DJ and remix use
- Swivel earcup allows easy single sided monitoring on shoulders
- 50 mm driver unit for high quality sound
- Coiled OFC litz cord
- Screw type gold plated stereo unimatch plug for secure connection
- Convenient folding design

ACCESSORIES

Ref. No.	Part No.	Description	Remarks
		ACCESSORIES & PACKING MATERIALS	
		**********	
	4-954-463-01	CASE, SOFT	

STEREO HEADPHONES

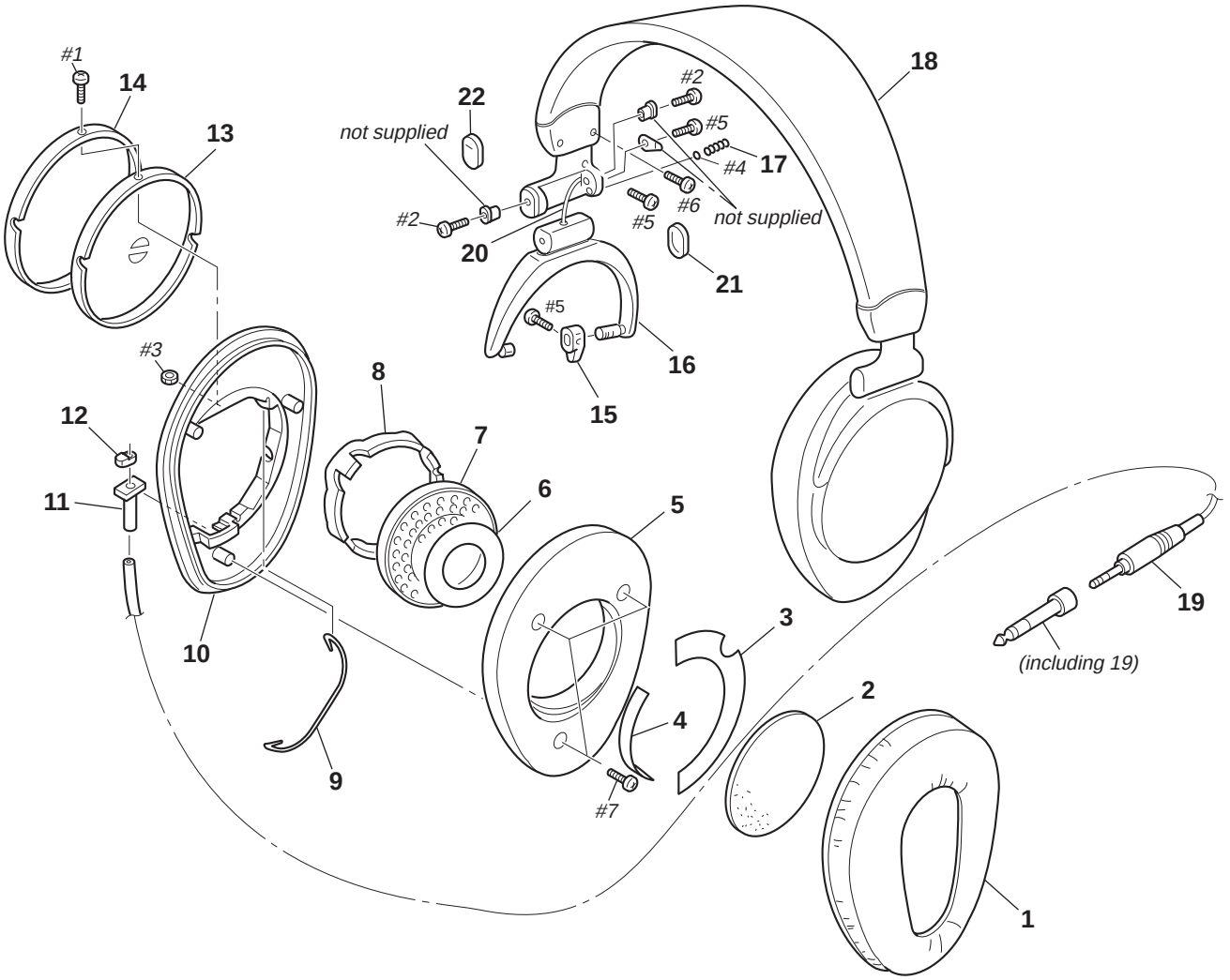
MICROFILM

SONY®

EXPLODED VIEW

NOTE:

- -XX, -X mean standardized parts, so they may have some differences from the original one.
- The mechanical parts with no reference number in the exploded views are not supplied.



Ref. No.	Part No.	Description	Remarks
1	4-954-041-21	PAD(L),EAR	
1	4-954-042-21	PAD(R),EAR	
2	4-954-044-01	URETHAN,FRONT	
3	4-954-037-01	REGISTER, FRONT	
4	4-954-038-01	REGISTER, SIDE	
5	4-954-023-01	PLATE(L), FRONT	
5	4-954-024-01	PLATE(R), FRONT	
6	4-954-018-01	EQUALIZER (A)	
7	1-505-137-11	DRIVER (050F020)	
8	4-954-009-01	STOPPER, DRIVER	
9	4-954-039-01	SPRING, HANGER	
10	4-954-010-11	FLANGE (L)	
10	4-954-011-11	FLANGE (R)	
11	4-954-013-01	BUSHING	
* 12	3-671-893-00	CLAMP (LOW TYPE)	
13	4-954-026-01	CAP(L), HOUSING	
13	4-954-027-01	CAP(R), HOUSING	
14	4-954-277-21	CAP(L), ORANAMENTAL	
14	4-954-278-21	CAP(R), ORANAMENTAL	

Ref. No.	Part No.	Description	Remarks
15	4-954-017-01	CAM,HANGER	
16	X-4943-118-1	HANGER (L) ASSY	
16	X-4943-119-1	HANGER (R) ASSY	
* 17	2-266-942-00	SPRING, COMPRESSION	
18	A-4540-590-A	BAND ASSY, HEAD	
19	1-696-608-11	CORD(WITH PLUG)	
20	1-558-092-01	WIRE, SHIELD (1 CORE)	
21	4-954-025-01	LID (FRONT) (L), ROTOR	
21	4-954-029-01	LID (FRONT) (R), ROTOR	
22	4-954-014-01	LID (REAR) (L), ROTOR	
22	4-954-021-01	LID (REAR) (R), ROTOR	
#1	7-621-255-40	SCREW +P 2 × 6	
#2	7-621-255-65	SCREW +P 2 × 10	
#3	7-622-205-05	NUT M2 TYPE 2	
#4	7-671-112-11	BALL, STAINLESS (2.5 DIA)	
#5	7-685-102-19	SCREW +P 2 × 4 NON-SLIT TYPE 2	
#6	7-685-103-19	SCREW +P 2 × 5 TYPE 2 NON-SLIT	
#7	7-685-132-19	SCREW +P 2.6 × 5 TYPE 2 NON-SLIT	

99H1657-1
Printed in Japan ©1999.8
Published by General Engineering Dept.